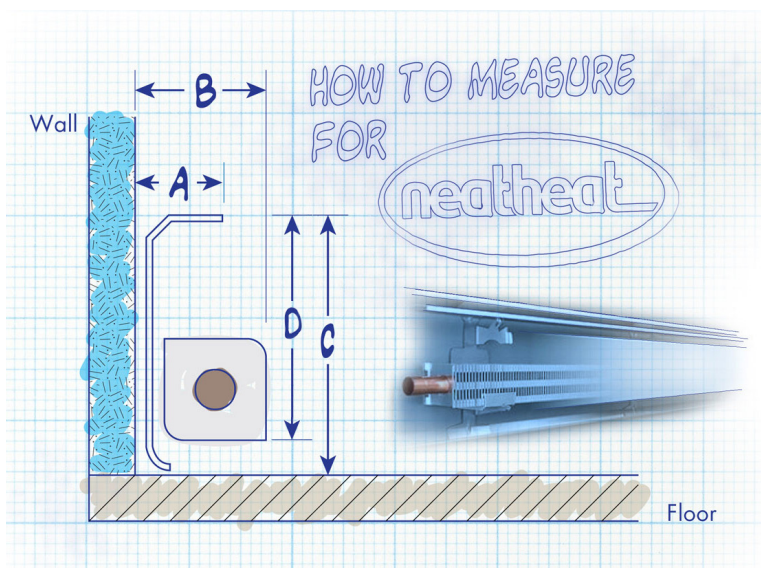




Installation and How to Measure Instructions for NeatHeat Baseboard Covers:

Make sure your individual baseboard heaters are the correct size for NeatHeat. Common brands include Slant Fin series #15, #30, and #2000, Sterling series petite 7, Suntech, and Weil Mclain; however there are also many lesser know brand names so it is always best to check your specific measurements.

- A** = The measurement from the wall to the front edge of the metal enclosure attached to the wall. This measurement must be 2" or less.
- B** = The measurement from the wall to the front edge of the heating element with the original face panel removed. This measurement must be 3" or less.
- C** = The measurement from the floor to the top of the original cover. This measurement must be 6 3/4" or greater; if not back plate must be raised.
- D** = The measurement from the bottom of the front cover (or bottom of the heating core if front cover is missing) to the top of the original cover. This measurement must be 6" or less, if not the taller version of NeatHeat must be used which will be available early 2018.



Please read all instructions prior to installation. Baseboard heaters have sharp metal edges which can cause serious injury. Use of personal protective equipment such as heavy gloves and safety glasses is imperative when working on or around baseboard heaters.

Step 1

Remove existing metal end caps and discard. Measure the length of the existing baseboard heater enclosure (the metal part that is attached to the wall) from left to right. ****NOTE:** If the measurement is greater than 6 feet (72 inches) long, you will need to install more than one length of NeatHeat joined with optional splice part # SP-30/07 BW.

Step 2

Measure, mark lightly with a pencil, and cut the NeatHeat front cover (part #'s FC-30/07-06 BW or FC-30/07-04 BW) as needed. Cutting NeatHeat can be done easily with a fine tooth hacksaw, sheet metal snips, carpet shears, or even heavy scissors.

****NOTE:** Generally, NeatHeat can be installed either over existing front covers and/or dampers (front covers and/or dampers still installed), or in place of them (front covers and/or dampers removed or missing). The existing metal back plate that attaches to the wall is required to attach the NeatHeat front cover.

Step 3

Hook the bottom of the NeatHeat front cover under the bottom of the existing metal front cover (or if the existing front cover has been removed hook the NeatHeat on the bracket where the metal cover would be installed), then lift slightly while pushing the top of the NeatHeat cover back towards the wall snapping the back tab of the NeatHeat between the existing metal enclosure and the wall. ****NOTE:** if the existing metal back plate has been caulked to the wall, it will be necessary to remove the caulking to facilitate the tab on the NeatHeat cover sliding between the existing metal enclosure and the wall. Repeat steps 1 through 6 for all remaining front covers.

Step 4a

Measure the height of the end cap from the top of the NeatHeat cover to the top of the floor below (this should match measurement 'C' on the "How to Measure for NeatHeat" guide).

Step 4b

The end caps (part #'s REC-30/07 BW and LEC-30/07 BW) measure 7 7/8 inches high from the factory. The height of the end cap can be adjusted as necessary using the same tools and/or method used for trimming the front cover.

Step 4c

Reliefs are provided on the inside of the end cap to shorten height by 1/2 and 1" respectively; if less is needed the metal back plate of the existing enclosure will be needed for proper airflow through the heater, and this will accommodate the proper end cap height.

Step 4d

Sometimes the copper pipe connected to the heating element is connected horizontally through the side of the end cap. There is a relief in the end cap to accommodate these installations. Simply trim out the relief on the outside edge of the end cap prior to installing. The relief is intended as a guide, specific applications may require more or less trimming.

Step 5

Install the end cap from the top sliding the back left tab on the end cap behind the existing metal enclosure, and the front edge of end cap outside of the front cover. When fully seated, the top tab on the back of the end cap will slide between the tab on the rear of the front cover and the face of the wall. Gently squeeze the bottom of the front cover and the end cap together; you should hear a slight click as the front cover snaps into the retainer on the inside front edge of the end cap. Repeat steps 5 and 6 for all end caps.

Step 6 (when needed)

Splice Plates (part # SP-30/07 BW) are installed similar to front cover installation in step 4. The front covers should abut one another, **DO NOT OVERLAP** the front covers when installing splice plates. Hook the bottom of the splice plate under the bottom of the front cover, and then lift slightly while pushing the top of the splice plate back towards the wall snapping the back tab between the back tab of the NeatHeat front cover and the wall. Repeat step 7 for all remaining splice plates.

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